

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024693.D
 Acq On : 19 May 2025 17:38
 Operator : RC/JU
 Sample : Q2032-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB-05132025

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	291	295	309	rVB	20571	37687	1.22%	0.352%
2	5.299	369	376	396	rBV	206638	400444	13.00%	3.744%
3	6.875	638	644	663	rBV	94462	228367	7.42%	2.135%
4	7.658	770	777	786	rBV	111671	178898	5.81%	1.673%
5	8.805	962	972	990	rBV	318189	595581	19.34%	5.569%
6	10.428	1241	1248	1261	rBV	126764	252546	8.20%	2.361%
7	12.893	1660	1667	1689	rBV	793693	1434363	46.58%	13.412%
8	14.292	1896	1905	1922	rBV	220581	368508	11.97%	3.446%
9	15.816	2155	2164	2190	rBV	709228	1387102	45.05%	12.970%
10	17.092	2375	2381	2394	rBV	291510	457438	14.86%	4.277%
11	18.039	2536	2542	2550	rBV4	26800	62407	2.03%	0.584%
12	19.239	2742	2746	2753	rBV4	41701	78500	2.55%	0.734%
13	19.810	2838	2843	2858	rBV	2477143	3079301	100.00%	28.793%
14	21.522	3129	3134	3149	rBV	464717	764211	24.82%	7.146%
15	21.686	3158	3162	3170	rBV	97618	194912	6.33%	1.823%
16	24.815	3687	3694	3706	rVB	429035	1174386	38.14%	10.981%

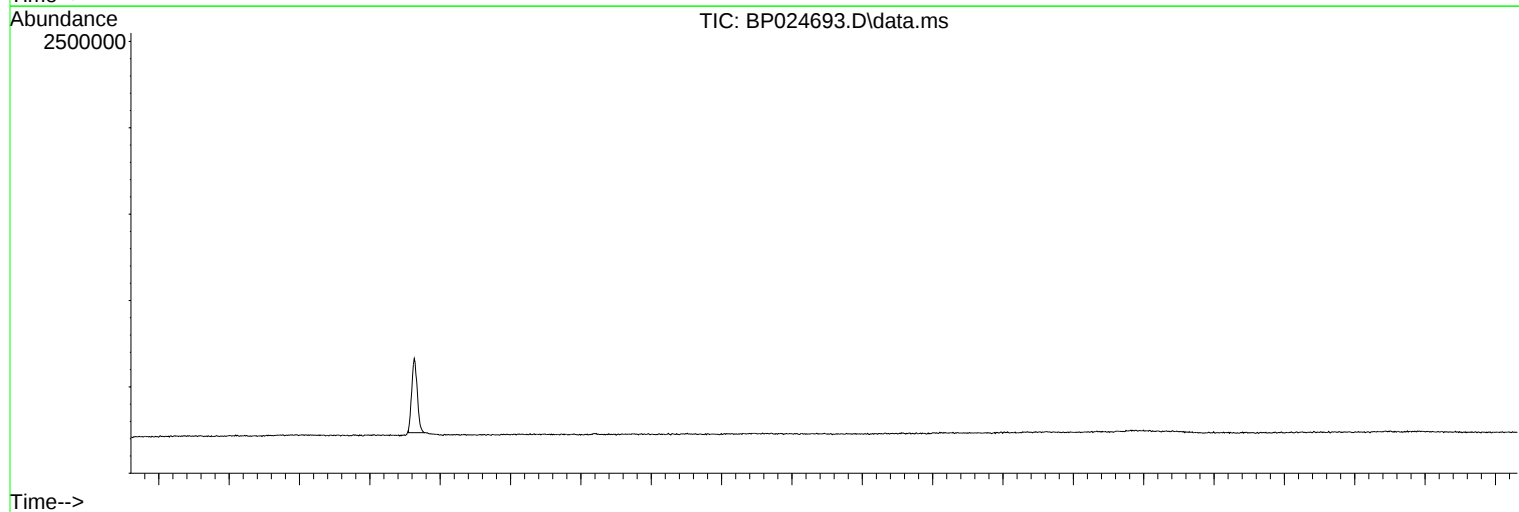
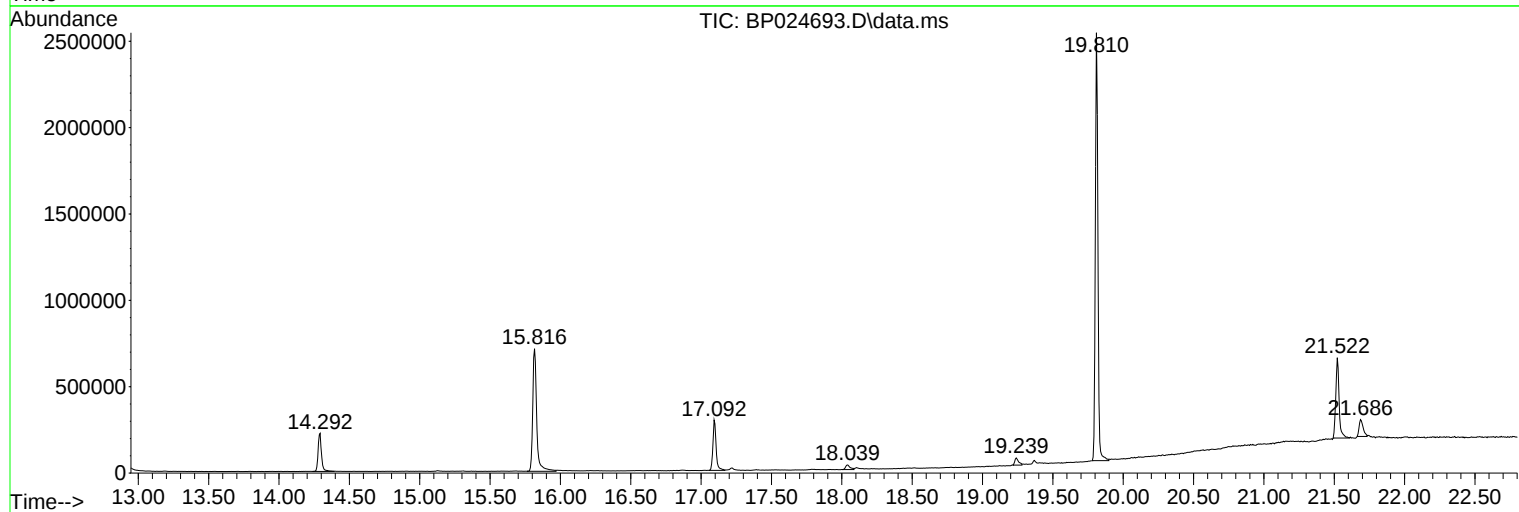
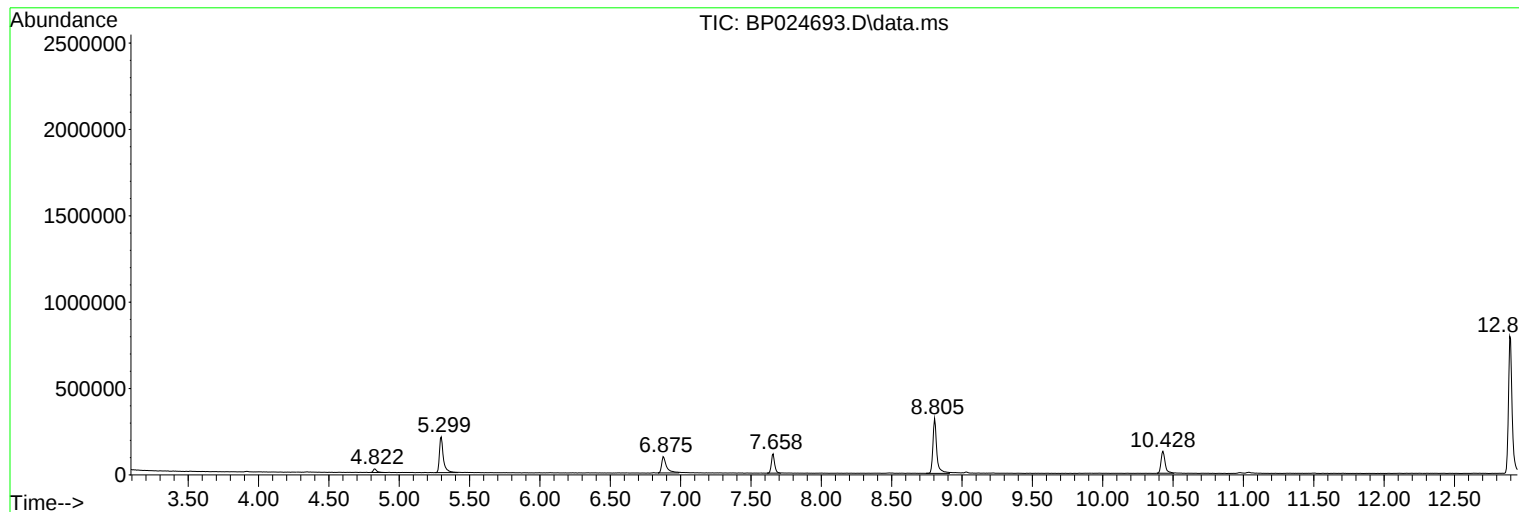
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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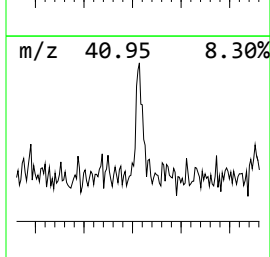
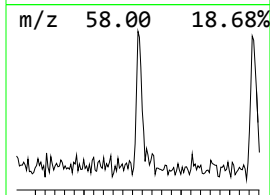
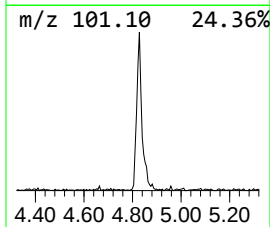
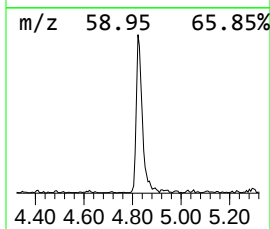
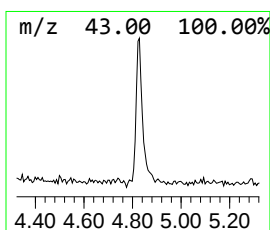
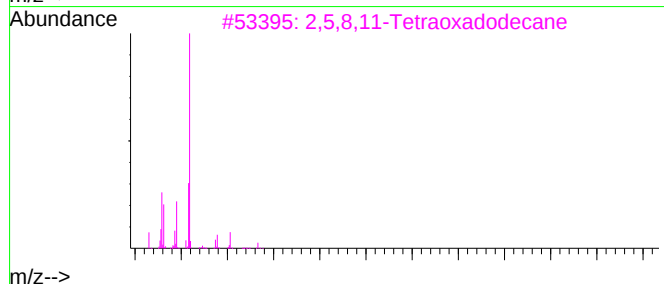
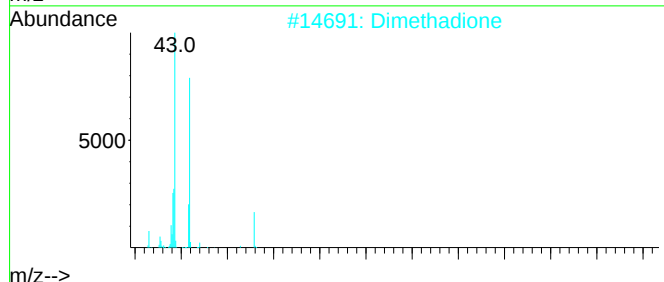
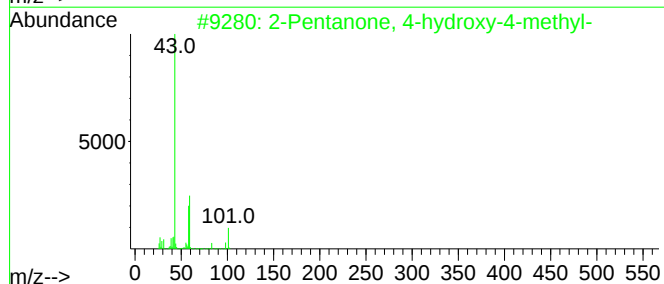
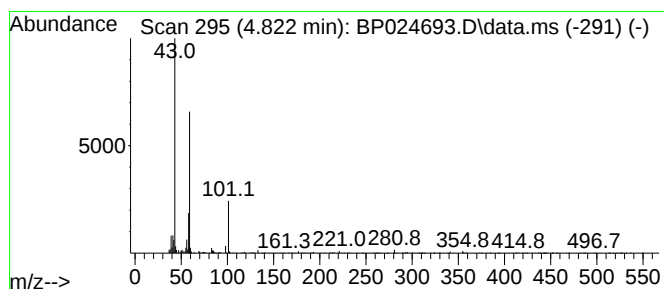
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.822	4.21 ng	37687	1,4-Dichlorobenzene-d4	7.658	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Dimethadione	129	C5H7NO3	000695-53-4	33
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	25



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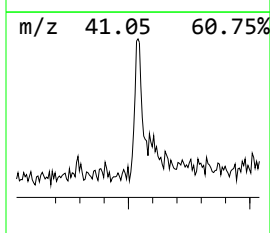
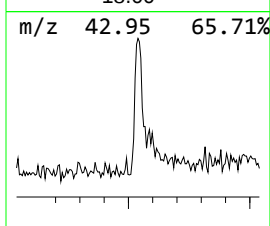
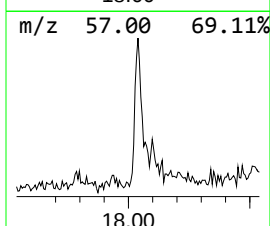
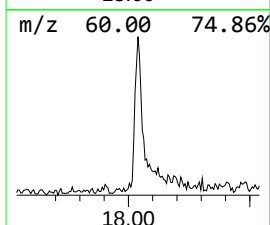
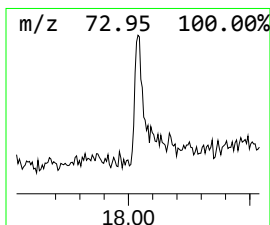
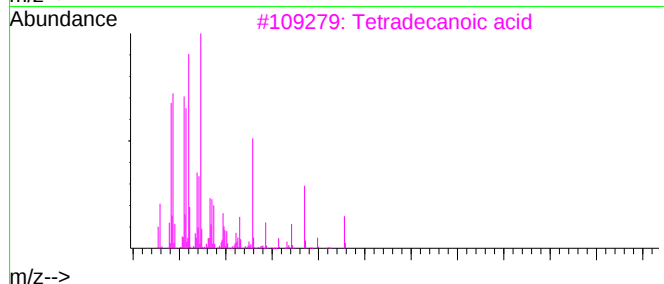
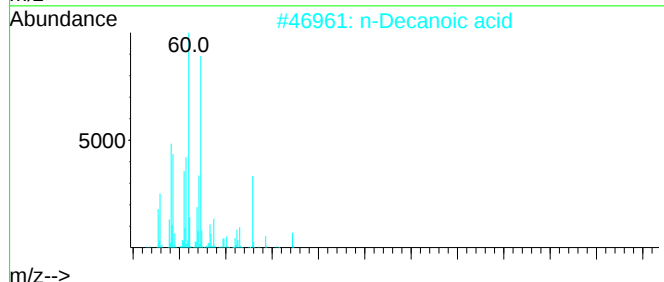
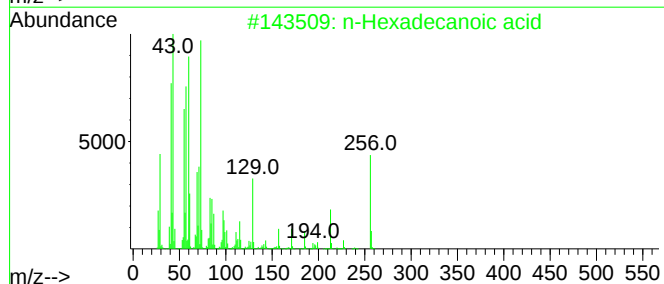
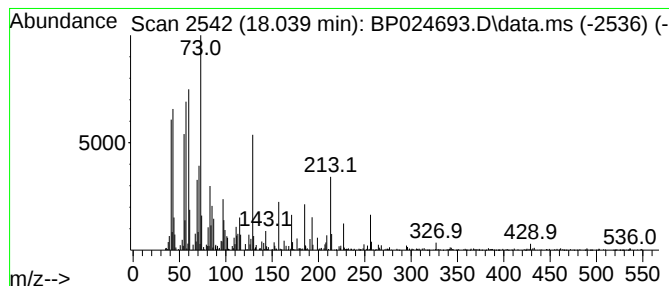
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.039	2.73 ng	62407	Phenanthrene-d10		17.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	n-Decanoic acid		172	C10H20O2	000334-48-5	78
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
4	Octadecanoic acid		284	C18H36O2	000057-11-4	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	60



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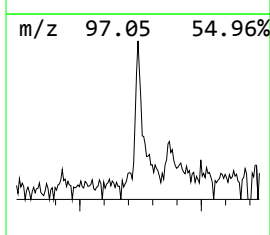
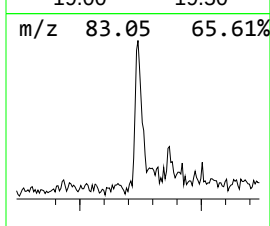
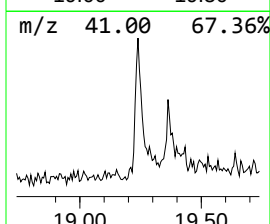
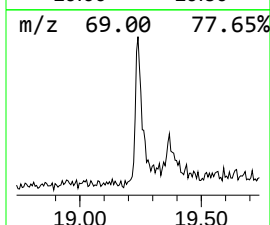
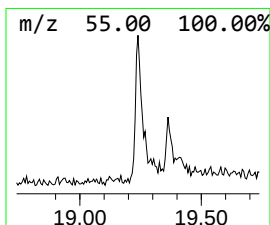
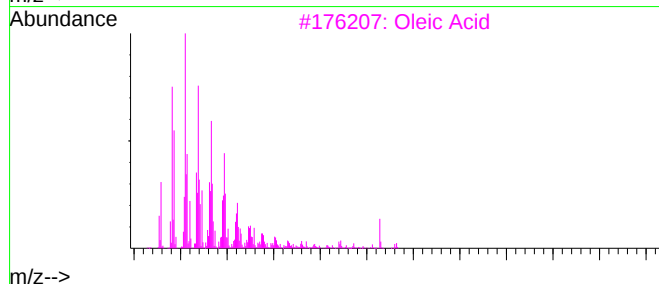
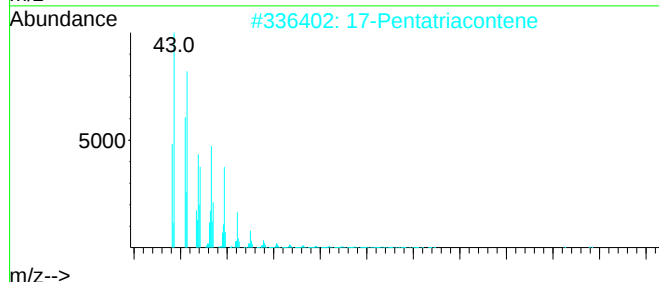
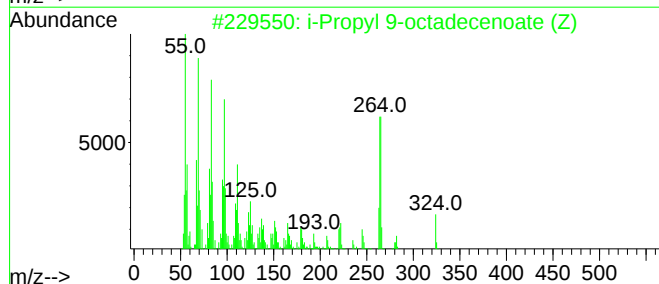
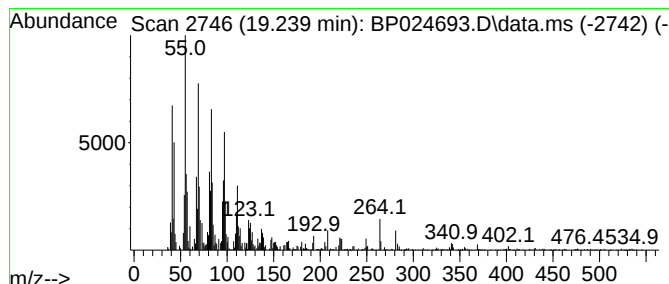
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TIC Integration Parameters: LSCINT.P

Peak Number 3 i-Propyl 9-octadecenoate (Z) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.239	3.43 ng	78500	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	70
5	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	64



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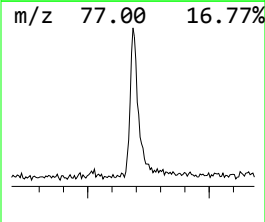
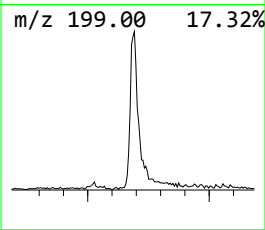
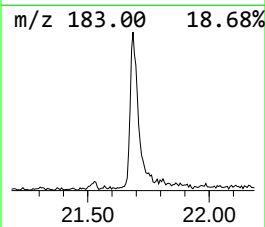
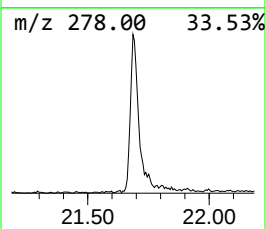
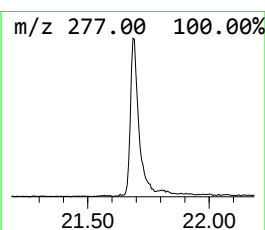
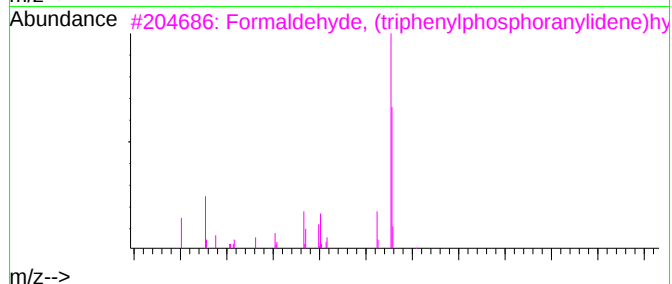
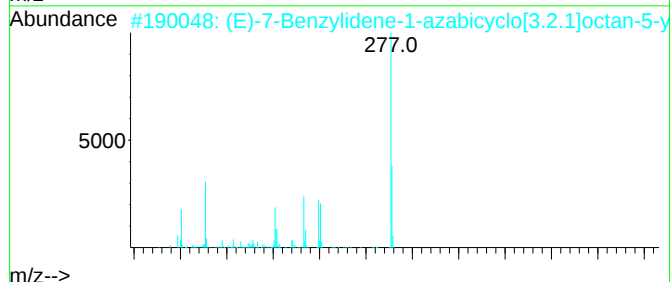
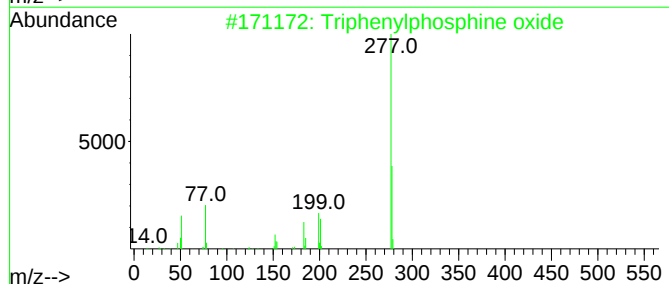
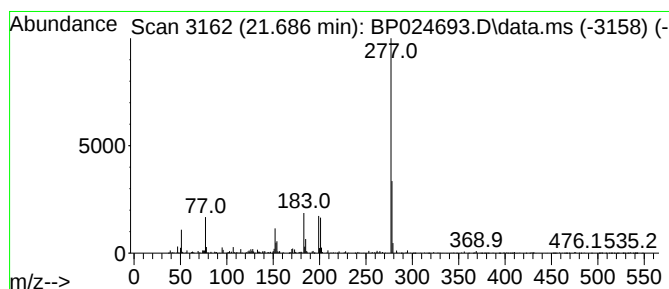
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.686	5.10 ng	194912	Chrysene-d12		21.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide		278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...		293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...		304	C19H17N2P	015990-54-2	47
4	(Carbethoxymethyl)-triphenylphos...		428	C22H22Br02P	001530-45-6	40
5	Cobalt,(.eta.<5>-2,4-cyclopentad...		277	C16H15BCo	036682-12-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	4.2	ng	37687	1	7.658	178898	20.0
n-Hexadecanoic ...	18.039	2.7	ng	62407	4	17.092	457438	20.0
i-Propyl 9-octa...	19.239	3.4	ng	78500	4	17.092	457438	20.0
Triphenylphosph...	21.686	5.1	ng	194912	5	21.522	764211	20.0